



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



Bib Data Sheet

CONFIRMATION NO. 1670

SERIAL NUMBER 10/698,267	FILING DATE 10/31/2003  RULE	CLASS 210	GROUP ART UNIT 1723	ATTORNEY DOCKET NO. 647P005
-----------------------------	---------------------------------------	--------------	------------------------	-----------------------------------

## APPLICANTS

Robert L. Goldsmith, Wayland, MA;

\*\* CONTINUING DATA \*\*\*\*\*

None

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\* SMALL ENTITY \*\*

\*\* 07/27/2004

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	MA	2	8	2
Verified and Acknowledged	<i>Examiner's Signature</i> <i>km</i> <i>Initials</i>				

## ADDRESS

42754  
 NIELDS & LEMACK  
 176 EAST MAIN STREET, SUITE 7  
 WESTBORO , MA  
 01581

## TITLE

Membrane devices for pervaporation, gas separations, and perstration with permeate and sweep fluid conduit and method of use

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____
RECEIVED 450		